

AMENDMENTS TO THE CLAIMS

Claims 1-88 were originally filed.

Claims 1-52 have been previously canceled as being directed to non-elected claims.

Claim 86 has been previously canceled without prejudice.

Claims 53, 57, 74, 87, and 88 are amended.

Accordingly, claims 53-85 and 87-88 remain pending.

1-52. (Canceled).

53. (Currently Amended) A language input user interface comprising:
a line-based entry area;
an input text displayed within the line-based entry area; and
an output text, converted from the input text, wherein the output text replaces the input text from which the output text was converted as each portion of the input text is converted and is displayed together with unconverted input text within the line-based entry area in at least one continuous string of text.

54. (Original) A language input user interface as recited in claim 53, wherein the input text comprises a phonetic text and the output text comprises a character-based language text.

55. (Original) A language input user interface as recited in claim 53, wherein the input text comprises Chinese Pinyin and the output text comprises Chinese Hanzi.

1 56. **(Original)** A language input user interface as recited in claim 53,
2 wherein the line-based entry area is oriented horizontally.

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4 57. **(Currently Amended)**. A language input user interface as recited in
5 claim 53, wherein the output text replaces the input text from which the output text
6 was converted one of:

7 automatically when the input text is translated; and
8 after the translation is manually accepted by a user.

9
10 58. **(Original)** A language input user interface as recited in claim 53,
11 wherein the output text is further modified as additional input text is entered.

12
13 59. **(Original)** A language input user interface as recited in claim 53,
14 wherein the output text is rendered fixed in response to user entry of punctuation.

15
16 60. **(Original)** A language input user interface as recited in claim 53,
17 wherein the output text is rendered fixed in response to user confirmation of the
18 output text.

19
20 61. **(Original)** A language input user interface as recited in claim 53,
21 further comprising editing means for editing the output text within the line-based
22 entry area without switching from an entry mode to an edit mode.

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1 62. (Original) A language input user interface as recited in claim 53,
2 further comprising an edit window, invokable by a user, positioned adjacent to
3 particular output text to be edited.
4

5 63. (Original) A language input user interface as recited in claim 53,
6 wherein the line-based entry area is oriented in a first direction and further
7 comprising an edit window positioned adjacent to the line-based entry area and
8 oriented in a second direction orthogonal to the first direction.
9

10 64. (Original) A language input user interface as recited in claim 53,
11 further comprising an input text hint, invokable by a user, positioned adjacent to
12 line-based entry area near selected output text to be edited, the input text hint
13 window containing the input text from which the selected output text was
14 converted.
15

16 65. (Original) A language input user interface as recited in claim 53,
17 further comprising a candidate list, invokable by a user, positioned adjacent to
18 line-based entry area near selected output text to be edited, the candidate list
19 containing one or more alternate output text candidates that may be substituted for
20 the selected output text.
21

22 66. (Original) A language input user interface as recited in claim 65,
23 wherein the output text candidates are ordered within the candidate list according
24 to a ranking.
25

1 67. (Original) A language input user interface as recited in claim 65,
2 wherein the candidate list is scrollable and the output candidates are animated
3 during scrolling.

4
5 68. (Original) A language input user interface as recited in claim 53,
6 further comprising:

7 first and second candidate lists invokable by a user;

8 the first candidate list containing one or more alternate output text
9 candidates that may be substituted for the selected output text; and

10 the second candidate list containing a complete set of output text candidates
11 than the first candidate list.

12
13 69. (Original) A language input user interface as recited in claim 68,
14 wherein the output text candidates in the second candidate list are arranged
15 according to complexity of character construction.

16
17 70. (Original) A language input user interface as recited in claim 68,
18 wherein the output text candidates are ordered within the first candidate list
19 according to a first metric and the output text candidates are arranged in the
20 second candidate list according to a second metric different than the first metric.

21
22 71. (Original) A language input user interface as recited in claim 53,
23 wherein the line-based entry area is oriented in a first direction, and further
24 comprising:

1 an input text hint positioned above the line-based entry area near selected
2 output text to be edited and oriented in a second direction orthogonal to the first
3 direction, the input text hint containing the input text from which the selected
4 output text was converted; and

5 a candidate list positioned below the line-based entry area near the selected
6 output text to be edited, the candidate list containing one or more alternate output
7 text candidates that may be substituted for the selected output text.

8
9 72. (Original) A language input user interface as recited in claim 53,
10 wherein the input text contains phonetic and non-phonetic text and the output text,
11 phonetic input text and non-phonetic input text are displayed together within the
12 line-based entry area.

13
14 73. (Original) A word processor comprising the language input user
15 interface as recited in claim 53.

16
17 74. (Currently Amended) A language input architecture comprising:
18 a user interface to enable a user to enter an input text;
19 a language conversion unit to convert the input text to an output text; and
20 the user interface being configured to display the converted output text in-
21 line with unconverted input text in at least one continuous string of text, wherein
22 the output text is substituted for the input text from which the output text was
23 converted as each portion of the input text is converted.
24
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1 75. (Original) A language input architecture as recited in claim 74,
2 wherein the input text comprises a phonetic text and the output text comprises a
3 character-based language text.

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5 76. (Original) A language input architecture as recited in claim 74,
6 wherein the input text comprises Chinese Pinyin and the output text comprises
7 Chinese Hanzi.

8
9 77. (Original) A language input architecture as recited in claim 74,
10 wherein the user interface presents the output text and unconverted input text
11 within a common horizontal line.

12
13 78. (Original) A language input architecture as recited in claim 74,
14 wherein the language conversion unit continues to modify the output text as
15 additional input text is entered, the user interface changing the output text as the
16 output text is modified.

17
18 79. (Original) A language input architecture as recited in claim 74,
19 wherein the user interface enables a user to edit the output text without switching
20 from an entry mode to an edit mode.

21
22 80. (Original) A language input architecture as recited in claim 74,
23 wherein the user interface presents the output text and unconverted input text
24 within a common line oriented in a first direction and further presents an edit
25

1 window near selected output text to be edited, the edit window being oriented in a
2 second direction orthogonal to the first direction.

3
4 81. (Original) A language input architecture as recited in claim 74,
5 wherein the user interface presents an input text hint containing the input text from
6 which the selected output text was converted.

7
8 82. (Original) A language input architecture as recited in claim 74,
9 wherein the user interface presents a candidate list containing one or more
10 alternate output text candidates that may be substituted for the selected output text.

11
12 83. (Original) A language input architecture as recited in claim 74,
13 wherein the user interface presents first and second candidate lists, the first
14 candidate list containing one or more alternate output text candidates that may be
15 substituted for the selected output text and the second candidate list containing a
16 complete set of output text candidates than the first candidate list.

17
18 84. (Original) A language input architecture as recited in claim 74,
19 wherein the input text contains phonetic and non-phonetic text, further
20 comprising:

21 the language conversion unit is configured to convert the phonetic text to
22 language text while leaving the non-phonetic text unconverted; and

23 the user interface is configured to display the language text, unconverted
24 phonetic text, and the non-phonetic text in-line with one another.

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1 85. (Once Amended) A word processor comprising the language input
2 architecture as recited in claim 74;

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4 86. (Canceled)

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6 87. (Currently Amended) One or more computer-readable media
7 having computer-executable instructions that, when executed on a processor,
8 direct a computer to:

9 receive an input string of phonetic text;

10 convert the input string of phonetic text to an output string of language text;

11 and

12 display the language text and unconverted phonetic text in-line together in
13 at least one continuous string of text within a line-based entry area, wherein the
14 language text replaces the phonetic text from which the language text was
15 converted as each portion of the phonetic text is converted.

16
17 88. (Currently Amended) One or more computer-readable media
18 having computer-executable instructions that, when executed on a processor,
19 direct a computer to:

20 receive an input string of phonetic text and non-phonetic text;

21 convert the phonetic text to language text; and

22 display the language text, non-phonetic text, and unconverted phonetic text
23 in-line together in at least one continuous string of text within a line-based entry
24 area, wherein the language text replaces the phonetic text from which the language
25 text was converted as each portion of the phonetic text is converted.